Perfect–Square Integers

$1^2 = 1$	$21^2 = 441$	$41^2 = 1681$	$61^2 = 3721$	$81^2 = 6561$
$2^2 = 4$	$22^2 = 484$	$42^2 = 1764$	$62^2 = 3844$	$82^2 = 6724$
$3^2 = 9$	$23^2 = 529$	$43^2 = 1849$	$63^2 = 3969$	$83^2 = 6889$
$4^2 = 16$	$24^2 = 576$	$44^2 = 1936$	$64^2 = 4096$	$84^2 = 7056$
$5^2 = 25$	$25^2 = 625$	$45^2 = 2025$	$65^2 = 4225$	$85^2 = 7225$
$6^2 = 36$	$26^2 = 676$	$46^2 = 2116$	$66^2 = 4356$	$86^2 = 7396$
$7^2 = 49$	$27^2 = 729$	$47^2 = 2209$	$67^2 = 4489$	$87^2 = 7569$
$8^2 = 64$	$28^2 = 784$	$48^2 = 2304$	$68^2 = 4624$	$88^2 = 7744$
$9^2 = 81$	$29^2 = 841$	$49^2 = 2401$	$69^2 = 4761$	$89^2 = 7921$
$10^2 = 100$	$30^2 = 900$	$50^2 = 2500$	$70^2 = 4900$	$90^2 = 8100$
$11^2 = 121$	$31^2 = 961$	$51^2 = 2601$	$71^2 = 5041$	$91^2 = 8281$
$12^2 = 144$	$32^2 = 1024$	$52^2 = 2704$	$72^2 = 5184$	$92^2 = 8464$
$13^2 = 169$	$33^2 = 1089$	$53^2 = 2809$	$73^2 = 5329$	$93^2 = 8649$
$14^2 = 196$	$34^2 = 1156$	$54^2 = 2916$	$74^2 = 5476$	$94^2 = 8836$
$15^2 = 225$	$35^2 = 1225$	$55^2 = 3025$	$75^2 = 5625$	$95^2 = 9025$
$16^2 = 256$	$36^2 = 1296$	$56^2 = 3136$	$76^2 = 5776$	$96^2 = 9216$
$17^2 = 289$	$37^2 = 1369$	$57^2 = 3249$	$77^2 = 5929$	$97^2 = 9409$
$18^2 = 324$	$38^2 = 1444$	$58^2 = 3364$	$78^2 = 6084$	$98^2 = 9604$
$19^2 = 361$	$39^2 = 1521$	$59^2 = 3481$	$79^2 = 6241$	$99^2 = 9801$
$20^2 = 400$	$40^2 = 1600$	$60^2 = 3600$	$80^2 = 6400$	$100^2 = 10000$

Perfect−Square Trinomials with a=1

$(x-1)^2 \equiv x^2 - 2x + 1$	$(x+1)^2 \equiv x^2 + 2x + 1$
$(x-2)^2 \equiv x^2 - 4x + 4$	$(x+2)^2 \equiv x^2 + 4x + 4$
$(x-3)^2 \equiv x^2 - 6x + 9$	$(x+3)^2 \equiv x^2 + 6x + 9$
$(x-4)^2 \equiv x^2 - 8x + 16$	$(x+4)^2 \equiv x^2 + 8x + 16$
$(x-5)^2 \equiv x^2 - 10x + 25$	$(x+5)^2 \equiv x^2 + 10x + 25$
$(x-6)^2 \equiv x^2 - 12x + 36$	$(x+6)^2 \equiv x^2 + 12x + 36$
$(x-7)^2 \equiv x^2 - 14x + 49$	$(x+7)^2 \equiv x^2 + 14x + 49$
$(x-8)^2 \equiv x^2 - 16x + 64$	$(x+8)^2 \equiv x^2 + 16x + 64$
$(x-9)^2 \equiv x^2 - 18x + 81$	$(x+9)^2 \equiv x^2 + 18x + 81$
$(x-10)^2 \equiv x^2 - 20x + 100$	$(x+10)^2 \equiv x^2 + 20x + 100$
$(x-11)^2 \equiv x^2 - 22x + 121$	$(x+11)^2 \equiv x^2 + 22x + 121$
$(x-12)^2 \equiv x^2 - 24x + 144$	$(x+12)^2 \equiv x^2 + 24x + 144$
$(x-13)^2 \equiv x^2 - 26x + 169$	$(x+13)^2 \equiv x^2 + 26x + 169$
$(x-14)^2 \equiv x^2 - 28x + 196$	$(x+14)^2 \equiv x^2 + 28x + 196$
$(x-15)^2 \equiv x^2 - 30x + 225$	$(x+15)^2 \equiv x^2 + 30x + 225$
$(x-16)^2 \equiv x^2 - 32x + 256$	$(x+16)^2 \equiv x^2 + 32x + 256$
$(x-17)^2 \equiv x^2 - 34x + 289$	$(x+17)^2 \equiv x^2 + 34x + 289$
$(x-18)^2 \equiv x^2 - 36x + 324$	$(x+18)^2 \equiv x^2 + 36x + 324$
$(x-19)^2 \equiv x^2 - 38x + 361$	$(x+19)^2 \equiv x^2 + 38x + 361$
$(x-20)^2 \equiv x^2 - 40x + 400$	$(x+20)^2 \equiv x^2 + 40x + 400$
$(x-21)^2 \equiv x^2 - 42x + 441$	$(x+21)^2 \equiv x^2 + 42x + 441$
$(x-22)^2 \equiv x^2 - 44x + 484$	$(x+22)^2 \equiv x^2 + 44x + 484$
$(x-23)^2 \equiv x^2 - 46x + 529$	$(x+23)^2 \equiv x^2 + 46x + 529$
$(x-24)^2 \equiv x^2 - 48x + 576$	$(x+24)^2 \equiv x^2 + 48x + 576$
$(x-25)^2 \equiv x^2 - 50x + 625$	$(x+25)^2 \equiv x^2 + 50x + 625$
$(x-26)^2 \equiv x^2 - 52x + 676$	$(x+26)^2 \equiv x^2 + 52x + 676$
$(x-27)^2 \equiv x^2 - 54x + 729$	$(x+27)^2 \equiv x^2 + 54x + 729$
$(x-28)^2 \equiv x^2 - 56x + 784$	$(x+28)^2 \equiv x^2 + 56x + 784$
$(x-29)^2 \equiv x^2 - 58x + 841$	$(x+29)^2 \equiv x^2 + 58x + 841$
$(x-30)^2 \equiv x^2 - 60x + 900$	$(x+30)^2 \equiv x^2 + 60x + 900$